

Fig. 1

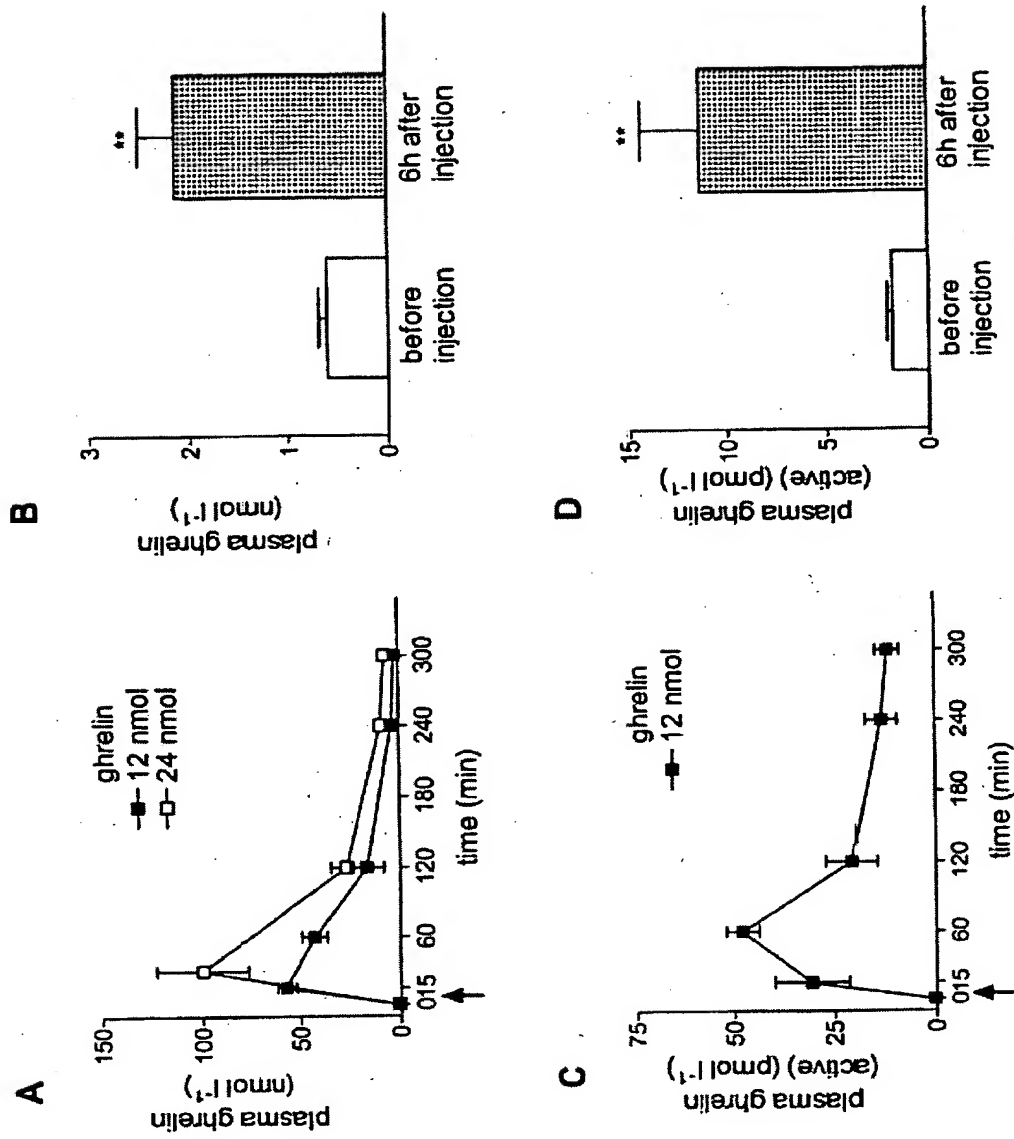


Fig. 2

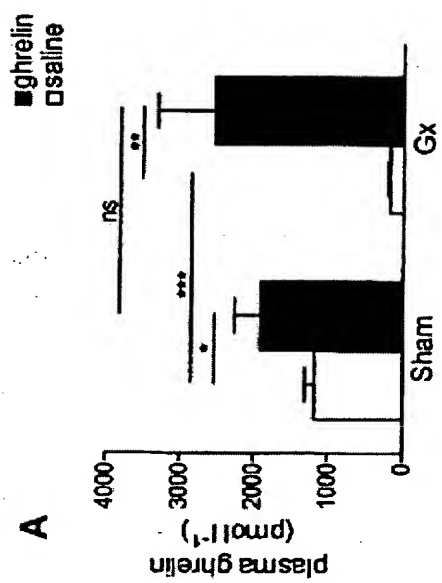


Fig. 3

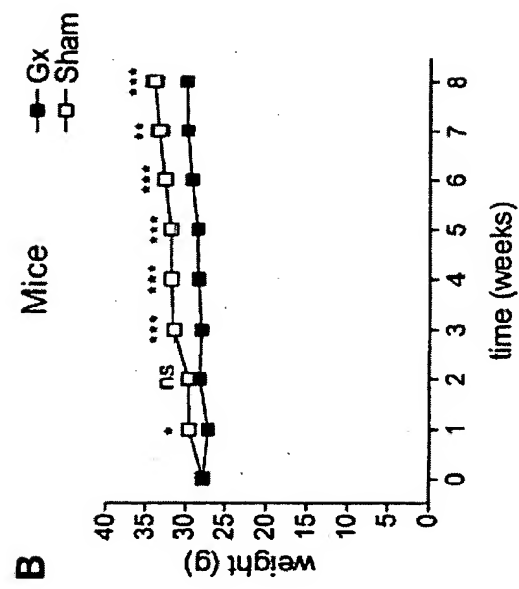


Fig. 4

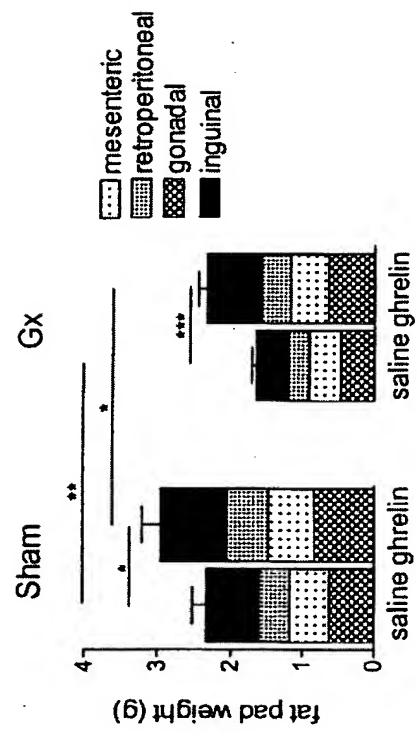


Fig. 5

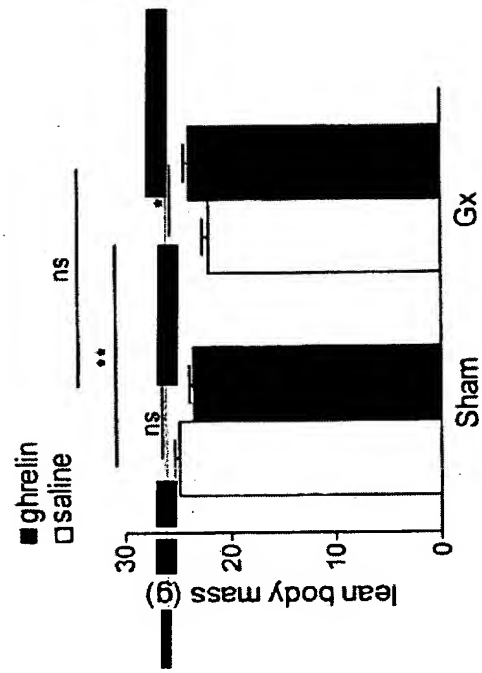
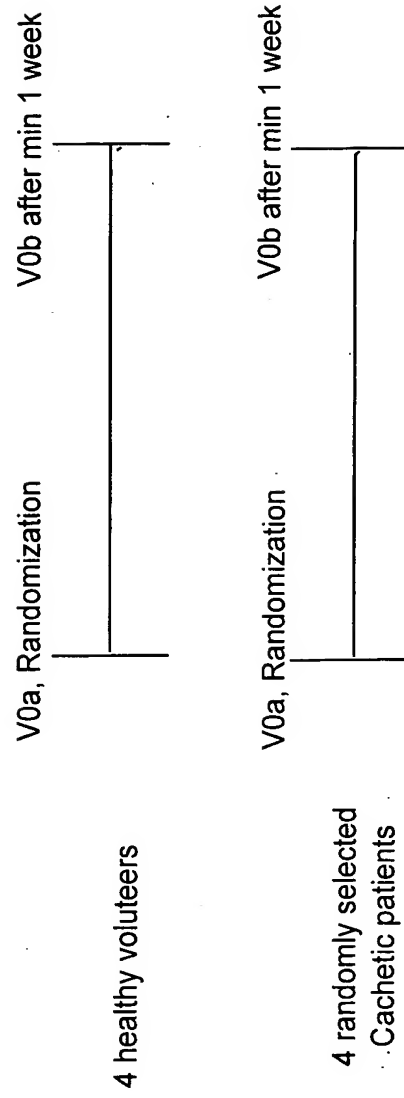
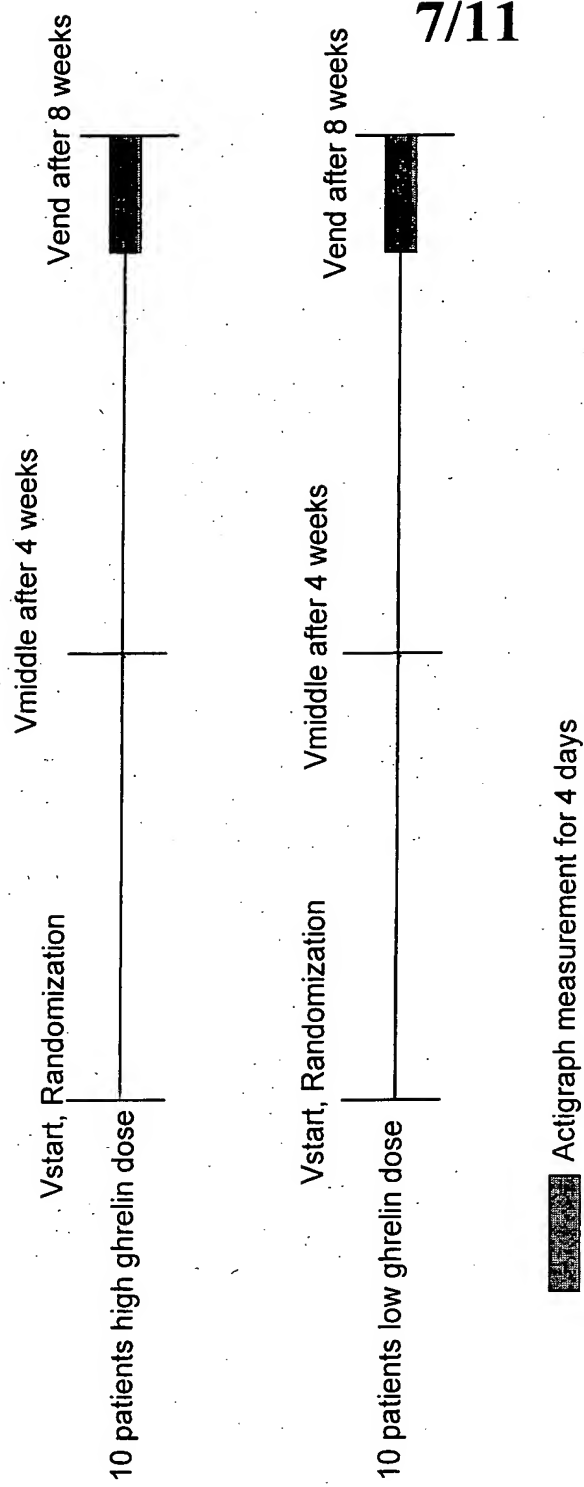


Fig. 6



Acute effect of ghrelin

Fig. 7



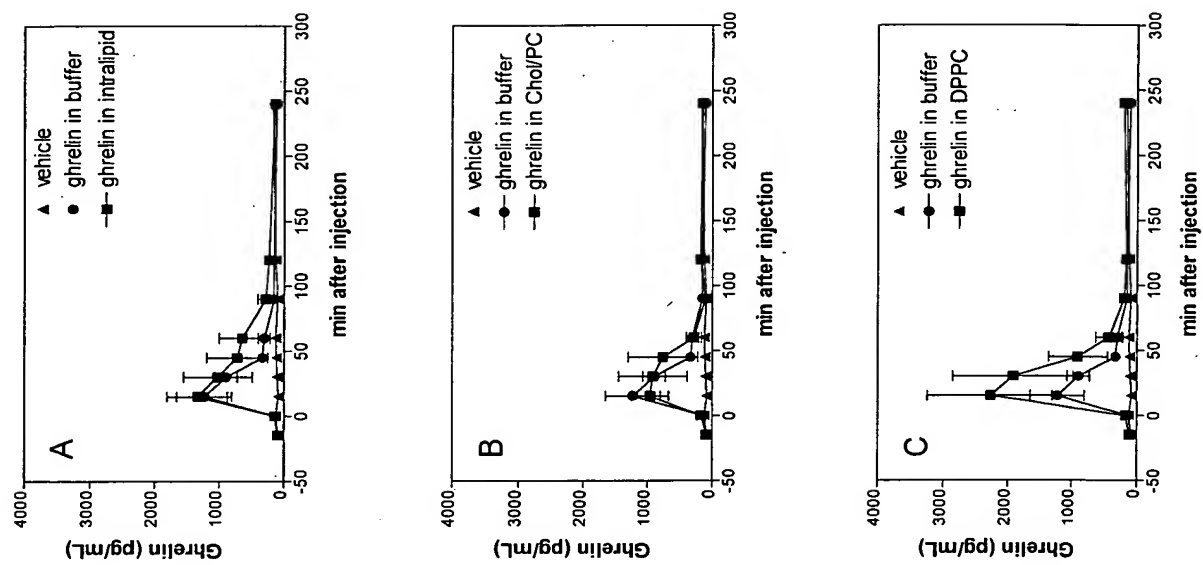
Long term effect of ghrelin

Fig. 8 Patient assessment table

Subjects	Inclusion	V0a	V0b	Vstart	Home Care	Vmiddle	Home Care
Informed consent	X						
Check of incl./excl. Criteria	X						
Pregnancy test		X					
Randomisation		X		X			
Treatment							
i.v. administration of ghrelin or placebo		X	X		X (4 weeks)		X (4 weeks)
s.c. administration of ghrelin							
Efficacy							
acute evaluation of food intake		X	X	X		X	
Nitrogen excretion in the urine and diary				X		X	
REE		X	X	X		X	
Plasm FFA, glycerol, TG, Amino acids, glucose *		X	X	X		X	
plasma cortisol *		X	X	X		X	
plasma leptin *		X	X	X		X	
Plasma ghrelin *		X	X	X		X	
Plasma GH *		X	X	X		X	
IGF-1, IGFBP-3 *		X	X	X		X	
Standard lab test *		X	X	X		X	
Blood pressure		X	X	X		X	
ECG		X	X	X			
Exercise test				X			
actigraph				X			
Quality of life questionnaire				X			
Body composition (DEXA)				X			
Adverse events		X	X		X	X	X
Physical examination		X	X		X		X

* all these parameters will be measured once every 30 min during the assessment of acute food intake

Fig. 9



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Fig. 10

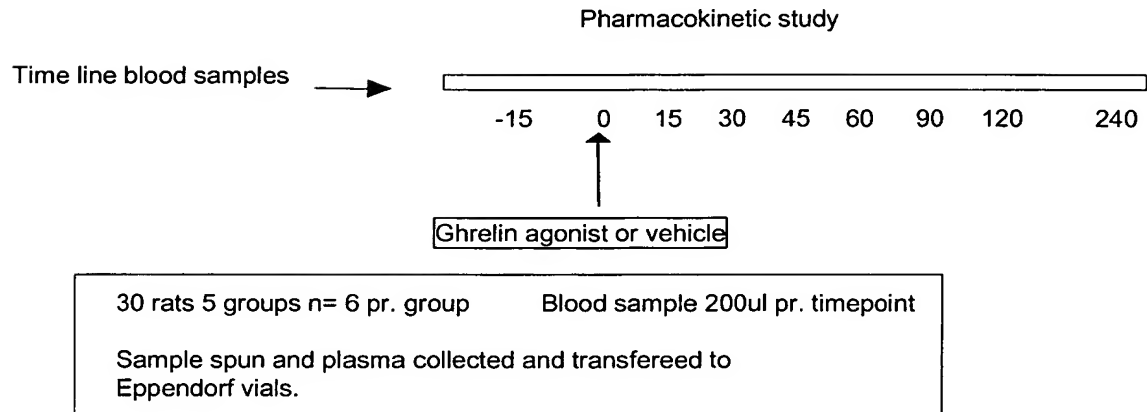


Fig.11

